



3752
JFW
Docket No. C049105/0225761

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

Marcus Brian Mayhall FENTON, *et al.*)

Serial No.: 10/590,456)

Filed: October 31, 2006)

For: **METHOD AND APPARATUS FOR
GENERATING A MIST**)

Examiner: S. M. Cernoch

Art Unit: 3752

New York, NY
March 18, 2009

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record the following documents (clean copies
and Forms PTO/SB/08A listing the documents are enclosed).

03/24/2009 HDEMESS1 00000101 10590456

01 FC:1806

180.00 DP

U.S. PATENT DOCUMENTS

	<u>Patent No.</u>	<u>Date</u>	<u>Name</u>
A1	5,269,461	December 14, 1993	Davis
A2	5,312,041	May 17, 1994	Williams et al.
A3	5,495,893	March 5, 1996	Roberts et al.
A4	5,520,331	May 28, 1996	Wolfe
A5	5,597,044	January 28, 1997	Roberts et al.
A6	5,615,836	April 1, 1997	Graef
A7	6,065,683	May 23, 2000	Akin et al.
A8	6,796,704	September 28, 2004	Lott

	<u>Patent No.</u>	<u>Date</u>	<u>Name</u>
A9	6,637,518	October 28, 2003	Hillier et al.
A10	2005/0000700	January 6, 2005	Sundholm
A11	2006/0144760	July 6, 2006	Duyvesteyn et al.

FOREIGN PATENT DOCUMENTS

	<u>Document No.</u>	<u>Date</u>	<u>Country</u>
B1	FR 2 376 384	July 28, 1978	FR
B2	SU 1653853	June 7, 1991	SU
B3	WO 1992/20453	November 26, 1992	WO
B4	WO 1992/20454	November 26, 1992	WO
B5	WO 1997/38757	October 23, 1997	WO
B6	EP 0 911 082 A1	April 28, 1999	EP
B7	WO 2000/37143	June 29, 2000	WO
B8	EP 1 072 320 A1	January 31, 2001	EP
B9	EP 1 163 931 A2	December 19, 2001	EP
B10	WO 2003/030995 A2	April 17, 2003	WO
B11	WO 2003/061769 A1	July 31, 2003	WO
B12	WO 2005/082546 A1	September 9, 2005	WO
B13	WO 2005/115555 A1	December 8, 2005	WO

OTHER DOCUMENTS

- C1 International Search Report for PCT/GB2008/001883, dated September 26, 2008
- C2 Arvidson, et al., *The VINNOVA water mist research project: A description of the 500 m³ machinery space tests*, SP Swedish National Testing and Research Institute, SP Fire Technology, SP Report 2003:19
- C3 Dlugogorski, et al., *Water Vapour as an Inerting Agent*, Halon Options Technical Working Conference, pp. 7-18 (6-8 May 1997)
- C4 *High pressure water mist for efficient fire protection*, Engineer Live (October 8, 2007)
- C5 Liu, et al., *A Review of water mist fire suppression systems – fundamental studies*, National Research Council Canada (2000)

- C6 Liu, et al., *A Review of water mist fire suppression technology: Part II – Application studies*, National Research Council Canada (Feb. 2001)
- C7 Liu, et al., *Review of Three Dimensional Water Fog Techniques for Firefighting*, National Research Council Canada (December 2002)
- C8 Mawhinney, et al., *A State-of-the-Art Review of Water Mist Fire Suppression Research and Development -1996*, National Research Council Canada (June 1996)
- C9 Mawhinney, et al., *Report of the Committee on Water Mist Fire Suppression Systems*, NFPA 750, pp. 141-147 (November 2002 ROC)
- C10 Nigro, et al., *Water Mist Fire Protection Solution for the Under-Roof Areas of the La Scala Theatre in Milan*
- C11 *PDX® FireMist Comparative Data*, Pursuit Dynamics plc (July 1, 2005)
- C12 Schlosser, et al., *In Situ Determination of Molecular Oxygen Concentrations in Full-Scale Fire Suppression Tests Using TDLAS*, The 2nd Joint Meeting of the US Sections of the Combustion Institute, Oakland, CA (March 28, 2001)
- C13 Vaari, *A Study of Total Flooding Water Mist Fire Suppression System Performance using a Transient One-Zone Computer Model*, Fire Technology, 37, 327-342 (2001)
- C14 *Fire Suppression by Water Mist*, Naval Research Laboratory, Washington, DC and Physikalisch-Chemisches Institut, Universität Heidelberg

The Examiner's independent consideration of all of these documents and their relevance is respectfully requested. The Examiner is also requested to initial and return a copy of the accompanying form PTO/SB/08A to evidence such consideration.

We note that an international search report from related international application no. PCT/GB2008/001883, which was published on December 11, 2008 and owned by the assignee of the present application is cited herein. Copies of documents cited in the ISR are cited and/or enclosed herewith or have been cited and/or enclosed with the prior IDS filed on August 24, 2006. All documents cited herein, other than the U.S. patent documents, are provided. See MPEP § 609(III)(A)(2)(A) (8th Ed., Rev. 2, May 2004, p. 600-128).; See also 1276 OG 55 (August 5, 2003) (Waiving the

requirement under Rule 98(a)(2)(1) to provide a copy of each cited U.S. patent document for any application filed after June 30, 2003).

This Information Disclosure Statement is being filed in accordance with the provisions under 37 C.F.R. §1.97(c)(2), after the mailing of a first office action on the merits, but before the mailing of a final action under 37 C.F.R. §1.113. Accordingly, the fee set forth in 37 C.F.R. §1.17(p) of \$180.00 is enclosed. If our check is missing or is insufficient, please charge the same to Deposit Account No. 02-4467 (or credit any overpayment to said account). A duplicate copy of this sheet is enclosed.

If the Examiner has any questions regarding this paper, please contact the undersigned attorney.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 18, 2009.


Kevin C. Hooper, Reg. No. 40,402

Respectfully submitted,

By: 

Kevin C. Hooper
Registration No. 40,402
BRYAN CAVE LLP
1290 Avenue of the Americas
New York, NY 10104
Phone: (212) 541-2000
Fax: (212) 541-4630

requirement under Rule 98(a)(2)(1) to provide a copy of each cited U.S. patent document for any application filed after June 30, 2003).

This Information Disclosure Statement is being filed in accordance with the provisions under 37 C.F.R. §1.97(c)(2), after the mailing of a first office action on the merits, but before the mailing of a final action under 37 C.F.R. §1.113. Accordingly, the fee set forth in 37 C.F.R. §1.17(p) of \$180.00 is enclosed. If our check is missing or is insufficient, please charge the same to Deposit Account No. 02-4467 (or credit any overpayment to said account). A duplicate copy of this sheet is enclosed.

If the Examiner has any questions regarding this paper, please contact the undersigned attorney.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450; on March 18, 2009.


Kevin C. Hooper, Reg. No. 40,402

Respectfully submitted,

By: 

Kevin C. Hooper
Registration No. 40,402
BRYAN CAVE LLP
1290 Avenue of the Americas
New York, NY 10104
Phone: (212) 541-2000
Fax: (212) 541-4630